

Table 1. U.S. Petroleum Balance Sheet, Week Ending 7/28/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	7/28/23	7/21/23	Difference	Percent Change	7/29/22	Difference	Percent Change
Crude Oil	786.5	803.6	-17.0	-2.1	896.4	-109.9	-12.3
Commercial (Excluding SPR) ¹	439.8	456.8	-17.0	-3.7	426.6	13.2	3.1
Strategic Petroleum Reserve (SPR) ²	346.8	346.8	0.0	0.0	469.9	-123.1	-26.2
Total Motor Gasoline ³	219.1	217.6	1.5	0.7	225.3	-6.2	-2.8
Reformulated	0.0	0.0	0.0	3.6	0.0	0.0	61.1
Conventional	17.3	15.4	1.9	12.0	17.2	0.0	0.1
Blending Components	201.8	202.2	-0.4	-0.2	208.0	-6.2	-3.0
Fuel Ethanol	22.9	23.2	-0.4	-1.6	23.4	-0.5	-2.3
Kerosene-Type Jet Fuel	41.1	41.3	-0.2	-0.4	41.6	-0.5	-1.3
Distillate Fuel Oil ³	117.2	117.9	-0.8	-0.7	109.3	7.8	7.2
15 ppm sulfur and Under ³	108.0	108.5	-0.4	-0.4	99.8	8.2	8.2
> 15 ppm to 500 ppm sulfur	2.0	2.7	-0.6	-23.1	2.6	-0.5	-21.2
> 500 ppm sulfur	7.1	6.8	0.2	3.4	6.9	0.2	2.3
Residual Fuel Oil	27.5	27.8	-0.3	-1.1	28.2	-0.7	-2.4
Propane/Propylene ⁴	88.6	85.7	2.9	3.4	63.6	25.0	39.3
Other Oils ⁵	310.0	306.1	3.9	1.3	290.9	19.1	6.6
Unfinished Oils	85.9	86.0	0.0	0.0	86.2	-0.3	-0.3
Total Stocks (Including SPR) ^{2,3,4}	1,612.8	1,623.3	-10.4	-0.6	1,678.8	-66.0	-3.9
Total Stocks (Excluding SPR) ^{3,4}	1,266.1	1,276.5	-10.4	-0.8	1,208.9	57.1	4.7

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	7/28/23	7/21/23	Difference	7/29/22	Difference	7/28/23	7/29/22	Percent Change	7/28/23	7/29/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,200	0	12,100	100	12,250	12,025	1.9	12,261	11,814	3.8
(2) Alaska	393	407	-14	436	-43	406	434	-6.6	433	442	-2.0
(3) Lower 48	11,800	11,800	0	11,700	100	11,850	11,625	1.9	11,844	11,391	4.0
(4) Net Imports (Including SPR)	1,385	1,776	-391	3,830	-2,445	2,565	2,964	-13.5	2,324	3,159	-26.4
(5) Imports	6,668	6,367	301	7,342	-674	6,523	6,675	-2.3	6,425	6,375	0.8
(6) Commercial Crude Oil	6,668	6,367	301	7,342	-674	6,523	6,675	-2.3	6,425	6,375	0.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	5,283	4,591	692	3,512	1,771	3,958	3,711	6.7	4,102	3,216	27.5
(10) Stock Change (+/build; -/draw)	-2,436	-86	-2,350	-32	-2,404	-458	-694	--	-56	-548	--
(11) Commercial Stock Change	-2,436	-86	-2,350	638	-3,074	-443	98	--	66	45	--
(12) SPR Stock Change	0	0	0	-670	670	-14	-792	--	-122	-592	--
(13) Adjustment ⁷	497	2,415	-1,919	-109	606	1,288	527	--	1,111	309	--
(14) Crude Oil Input to Refineries	16,517	16,478	40	15,853	665	16,560	16,210	2.2	15,752	15,829	-0.5

Other Supply

(15) Production	8,770	8,795	-25	8,114	656	8,689	8,125	6.9	8,267	7,907	4.6
(16) Natural Gas Plant Liquids ⁸	6,373	6,373	0	5,877	497	6,292	5,893	6.8	6,003	5,713	5.1
(17) Renewable Fuels/Oxygenate Plant	1,330	1,358	-28	1,235	95	1,329	1,211	9.7	1,249	1,198	4.2
(18) Fuel Ethanol	1,067	1,094	-28	1,043	24	1,066	1,026	3.9	1,014	1,020	-0.5
(19) Other ⁹	263	263	0	192	71	263	185	41.8	234	178	31.5
(20) Refinery Processing Gain	1,067	1,064	3	1,003	64	1,068	1,021	4.6	1,015	996	1.9
(21) Net Imports ¹⁰	-4,527	-4,188	-339	-4,376	-151	-4,639	-3,907	--	-4,064	-3,555	--
(22) Imports ¹⁰	1,969	2,152	-183	2,070	-101	1,968	2,142	-8.1	2,121	2,105	0.7
(23) Exports ¹⁰	6,496	6,340	156	6,446	50	6,608	6,049	9.2	6,185	5,660	9.3
(24) Stock Change (+/build; -/draw) ^{3,11}	944	16	929	-134	1,079	618	729	--	196	26	--
(25) Adjustment ¹²	207	207	0	223	-16	201	219	--	208	220	--

Products Supplied

(26) Total ¹³	20,023	21,276	-1,254	19,948	74	20,192	19,917	1.4	19,967	20,375	-2.0
(27) Finished Motor Gasoline ¹⁴	8,838	8,939	-100	8,541	297	8,847	8,592	3.0	8,877	8,729	1.7
(28) Kerosene-Type Jet Fuel	1,731	1,812	-81	1,440	291	1,663	1,555	7.0	1,589	1,526	4.1
(29) Distillate Fuel Oil	3,826	3,718	108	3,877	-50	3,546	3,673	-3.5	3,775	3,987	-5.3
(30) Residual Fuel Oil	152	411	-259	487	-336	277	334	-17.0	229	347	-34.0
(31) Propane/Propylene	885	834	51	746	139	815	766	6.5	987	1,226	-19.5
(32) Other Oils ¹⁵	4,591	5,564	-972	4,858	-266	5,044	4,998	0.9	4,510	4,560	-1.1

Net Imports of Crude and Petroleum Products

(33) Total	-3,142	-2,411	-731	-546	-2,596	-2,075	-943	120.1	-1,741	-396	339.1
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.